

# GALNT10 Rabbit pAb

Catalog No.: A14909

## Basic Information

### Observed MW

69kDa

### Calculated MW

69kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene encodes a member of the GalNAc polypeptide N-acetylgalactosaminyltransferases. These enzymes catalyze the first step in the synthesis of mucin-type oligosaccharides. These proteins transfer GalNAc from UDP-GalNAc to either serine or threonine residues of polypeptide acceptors. The protein encoded by this locus may have increased catalytic activity toward glycosylated peptides compared to activity toward non-glycosylated peptides.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

55568

### Swiss Prot

Q86SR1

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 444-603 of human GALNT10 (NP\_938080.1).

### Synonyms

GALNACT10; PPGALNACT10; PPGANTASE10; GALNT10

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

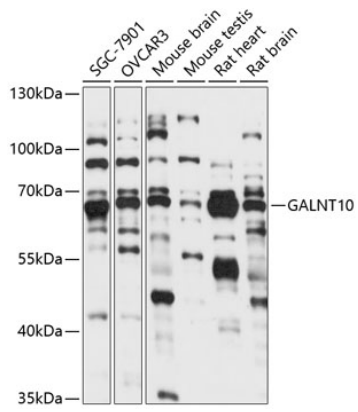
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using GALNT10 Rabbit pAb (A14909) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.